

**PATENT**  
5468-05500 / AUS9000463US

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Copeland et al.

Group Art Unit: 2183  
Examiner: Unknown

Serial No. 09/740,403

Atty. Dkt. No. AUS9000463US1

Filed: December 18, 2000

For: INTEGRATED JSP AND COMMAND  
CACHE FOR WEB APPLICATIONS  
WITH DYNAMIC CONTENT

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below:

4/25/01  
Date

Kevin L. Daffer

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicant requests consideration of ☒ the references listed on the attached Form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A copy of each reference listed on the Form PTO-1449 is enclosed.

1. This Information Disclosure Statement is submitted:
- a. ☒ within 3 months of the filing date of the above identified application, or within 3 months of entry into National stage prosecution of an International application, or before the mailing date of the first Office Action on the merits, and thus no certification and/or fee is required.
- b. ☐ after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus:
- ☐ the certification of paragraph 2 below is provided, or
- ☐ a fee of \$180.00 is enclosed.

c. ☐ after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus:

☐ the certification of paragraph 2 below is provided, and  
☐ a fee of \$180.00 is enclosed.

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2. It is hereby certified:

☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:

4. For each non-English language reference listed on the attached Form PTO-1449:

☐ reference is made to an English language translation submitted herewith, and/or

☐ reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or

☐ reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or

☐ reference is made to the concise explanation contained in the specification of the present application at page(s) \_\_\_\_\_, and/or

☐ reference is made to the concise explanation set forth below:

5. ☐ Applicant also offers the following comments for the Examiner's consideration:

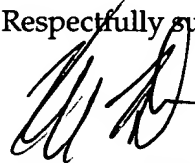
6. ☐ Also enclosed is a copy of a foreign search report citing these references.

7. ☐ The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.

8. ☐ Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

If any required fees are missing, the Commissioner is authorized to charge said fees to Conley, Rose & Tayon, P.C. Deposit Account No. 50-1505/5468-05500.

Respectfully submitted,



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Date: 4/25/01

<b>Form PTO-1449</b> (modified) U.S. Patent and Trademark Office For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. AUS9000463US1 APPLICANT: Copeland et al. FILING DATE: December 18, 2000	SERIAL NO. 09/740,403 GROUP: 2183
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 APR 27 2001  
 PATENT & TRADEMARK OFFICE

### U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1	4,638,431	1/1987	Nishimura			
	A2	5,025,365	6/1991	Mathur et al.			
	A3	5,136,696	8/1992	Beckwith et al.			
	A4	5,371,896	12/1994	Gove et al.			
	A5	5,511,212	4/1996	Rockoff			
	A6	5,519,862	5/1996	Schaeffer et al.			
	A7	5,524,190	6/1996	Schaeffer et al.			
	A8	5,551,000	8/1996	Tan et al.			
	A9	5,598,551	1/1997	Barajas et al.			
	A10	5,625,789	4/1997	Hesson et al.			
	A11	5,706,435	1/1998	Barbará et al.			
	A12	5,717,897	2/1998	McCrary			
	A13	5,745,728	4/1998	Genduso et al.			
	A14	5,819,301	10/1998	Rowe et al.			
	A15	5,860,110	1/1999	Fukui et al.			
	A16	5,961,602	10/1999	Thompson et al.			
	A17	5,974,421	10/1999	Krishnaswamy et al.			
	A18	6,000,012	12/1999	Freerksen et al.			
	A19	6,014,698	1/2000	Griffiths			
	A20	6,021,426	2/2000	Douglis et al.			
	A21	6,038,601	3/2000	Lambert et al.			
	A22	6,052,698	4/2000	Bennett et al.			

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### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	A23	0 328 849	8/1989	EP			
	A24	0 959 406	11/1999	EP			

### OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	A25	Copeland et al., "Web Caching with Dynamic Content," May 2000, pp. 1-35.
	A26	"Oracle9i Application Server Web Caching," October 2000, pp. 1-7.
	A27	"Caching Live Business Content," © 2000 Persistence Software, Inc., pp. 1-11.
	A28	Pean et al., "Effective Mechanisms to Reduce the Overhead of Migratory Sharing for Linked-Based Cache Coherence Protocols in Clustering Multiprocessor Architecture," © 1998 IEEE, pp. 511-518.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.